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NEWS 17 AUG 30 CA(SM)/Caplus(SM) Austrian patent law changes
NEWS 18 SEP 11 CA/Caplus enhanced with more pre-1907 records

NEWS EXPRESS JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
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=> file bioaci

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L1 8 NAT 8729

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L2 8 DUP REM L1 (0 DUPLICATES REMOVED)

--> s 12 and (lecithin or phosphatidylcholine)
25 FILES SEARCHED...
62 FILES SEARCHED...
L3 7 12 AND (LECITHIN OR PHOSPHATIDYLCHOLINE)

--> d 13 1-7 ibib abs

L3 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2006 ACS on STN
ACCESSION NUMBER: 2003:971912 CAPLUS Full-text
DOCUMENT NUMBER: 140:8866
TITLE: Topical drug delivery using
phosphatidylcholine
INVENTOR(S): Perricone, Nicholas V.
PATENT ASSIGNEE(S): USA

PRIORITY INFORMATION: US 2002-437279P 20021231 (60)
US 2002-384597P 20020531 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD
STREET, STAMFORD, CT, 06905-5619, US
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
LINE COUNT: 374
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of delivering a drug composition comprises providing a carrier
having a phosphatidylcholine component and a drug entrapped therein, and
applying the composition to the skin for transdermal delivery of the drug,
wherein the composition is stable at room temperature.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2006:125220 USPATFULL Full-text
TITLE: Topical drug delivery using phosphatidylcholine
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES

| | NUMBER | KIND | DATE |
|----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2006105955 | A1 | 20060518 |
| APPLICATION INFO: | US 2006-334206 | A1 | 20060118 (11) |
| RELATED APPLN. INFO: | Division of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING | | |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2002-384597P | 20020531 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619, US | |
| NUMBER OF CLAIMS: | 18 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 288 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to compositions and methods for transdermal
drug delivery comprising formulating a phosphatidylcholine carrier
composition containing the drug and applying the composition to the skin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2004:251866 USPATFULL Full-text
TITLE: Stable topical drug delivery compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004197391 | A1 | 20041007 |
| APPLICATION INFO: | US 2003-748914 | A1 | 20031231 (10) |
| RELATED APPLN. INFO: | Continuation-in-part of Ser. No. US 2003-448632, filed | | |

SOURCE: PCT Int. Appl., 12 pp.

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
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| WO 2003101480 | A1 | 20031211 | WO 2003-0517220 | 20030602 |
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| US 2004018237 | A1 | 20040129 | US 2003-448632 | 20030530 |
| CA 2487305 | AA | 20031211 | CA 2003-2487305 | 20030602 |
| AU 2003231943 | A1 | 20031219 | AU 2003-231943 | 20030602 |
| EP 1509243 | A1 | 20050302 | EP 2003-756329 | 20030602 |
| R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK | | | | |
| CN 1671409 | A | 20050921 | CN 2003-818027 | 20030602 |
| JP 200531595 | T2 | 20051020 | JP 2004-508835 | 20030602 |
| US 2006105955 | A1 | 20060518 | US 2006-334206 | 20060118 |
| PRIORITY APPLN. INFO: | | | US 2002-384597P | P 20020531 |
| | | | US 2003-448632 | A 20030530 |
| | | | WO 2003-0517220 | W 20030602 |

AB The present invention relates to compns. and methods for transdermal drug
delivery comprising formulating a phosphatidylcholine carrier composition
containing the drug and applying the composition to the skin. Biol. active
peptides are encapsulated in the phosphatidylcholines, preferably soybean
lecithin and formulated with crystallized phosphatidylcholines for the topical
application. For example, a com. available phosphatidylcholine (HAY-8729) was
mixed with methylparaben and emulsified. To this were slowly added Dow
Corning Fluid 200-5 and Dow Corning Fluid 190. Prior to topical application,
insulin was added at the level of 3.8 mg/mL to provide about 100 insulin units
per mL.

REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2006:151034 USPATFULL Full-text
TITLE: Methods of delivering stable topical drug compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|----------------------|---|------|---------------|
| PATENT INFORMATION: | US 2006127469 | A1 | 20060615 |
| APPLICATION INFO: | US 2006-344442 | A1 | 20060131 (11) |
| RELATED APPLN. INFO: | Division of Ser. No. US 2003-748914, filed on 31 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING | | |

| | NUMBER | DATE |
|--|--------|------|
|--|--------|------|

on 30 May 2003, PENDING

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2002-384597P | 20020531 (60) |
| | US 2002-437279P | 20021231 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619 | |
| NUMBER OF CLAIMS: | 39 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 436 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A stable composition of a drug comprising a carrier having a
phosphatidylcholine component which entraps the drug is applied to the skin
for transdermal delivery of the drug.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2004:246711 USPATFULL Full-text
TITLE: Methods for formulating stabilized insulin compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004191305 | A1 | 20040930 |
| APPLICATION INFO: | US 2003-750390 | A1 | 20031231 (10) |
| RELATED APPLN. INFO: | Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING | | |

| | NUMBER | DATE |
|-----------------------|---|---------------|
| PRIORITY INFORMATION: | US 2002-384597P | 20020531 (60) |
| | US 2002-437279P | 20021231 (60) |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619 | |
| NUMBER OF CLAIMS: | 14 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 315 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of formulating insulin compositions comprises preparing a carrier
having a phosphatidylcholine component which entraps insulin, stabilizing
insulin compositions at room temperatures.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2004:24399 USPATFULL Full-text
TITLE: Topical drug delivery using phosphatidylcholine
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES

| | NUMBER | KIND | DATE |
|--|--------|------|------|
|--|--------|------|------|

PATENT INFORMATION: US 2004018237 A1 20040129
APPLICATION INFO.: US 2003-448632 A1 20030530 (10)

L1 8 SEA NAT 8729
L2 8 DUP REM L1 (0 DUPLICATES REMOVED)
L3 7 SEA L2 AND (LECITHIN OR PHOSPHATIDYLCHOLINE)
D L3 1-7 IBIS ABS

NUMBER DATE
PRIORITY INFORMATION: US 2002-384597P 20020531 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ST. ONGE STEWARD JOHNSTON & REEMS, LLC, 986 BEDFORD
STREET, STAMFORD, CT, 06905-5619
NUMBER OF CLAIMS: 18
EXEMPLARY CLAIM: 1
LINE COUNT: 281
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to compositions and methods for transdermal
drug delivery comprising formulating a phosphatidylcholine carrier
composition containing the drug and applying the composition to the skin.

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FILE COVERS 1970 TO 8 Aug 2006 (20060808/ED)

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THE BASIC INDEX <<<

FILE AQUALINE

FILE LAST UPDATED: 16 AUG 2006 <20060816/UP>

FILE COVERS 1960 TO DATE

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CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 7 USPATFULL on STN
ACCESSION NUMBER: 2004:18396 USPATFULL Full-text
TITLE: Method for preparing topical preparations containing
skin protective agents with enhanced barrier properties
INVENTOR(S): Aust, Duncan T, Carson City, NV, UNITED STATES
Hayward, James A, Stony Brook, NY, UNITED STATES
Wilmott, James M, Shoreham, NY, UNITED STATES

NUMBER KIND DATE
PATENT INFORMATION: US 2004013698 A1 20040122
APPLICATION INFO.: US 2003-332394 A1 20030429 (10)
WO 2001-US21578 20010709
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Robert C Sullivan, Darby & Darby, Post Office Box 5257,
New York, NY, 10150-5257
NUMBER OF CLAIMS: 26
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 1 Drawing Page(s)
LINE COUNT: 888
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are methods for preparing topical compositions with enhanced
barrier properties comprising dispersions of hydrophobic skin protective
agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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FILE COVERS 1982 TO DATE

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THE BASIC INDEX <<<

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FILE COVERS 1982 TO DATE

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FILE COVERS 1907 - 12 Sep 2006 VOL 145 ISS 12
FILE LAST UPDATED: 11 Sep 2006 (20060911/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply.
They are available for your review at:

<http://www.cas.org/infopolicy.html>

FILE CEABA-VTB
FILE LAST UPDATED: 30 AUG 2006 <20060830/UP>
FILE COVERS 1966 TO DATE

>>> DECHEMA, the producer of CEABA-VTB is using a new classification
Scheme.
The reloaded fields classification code in English (/CC) and
classification code in German (/CCDE) will be available as of end
of September.
The new classification schemes are available as a PDF file
and may be downloaded free-of-charge from:

<http://www.stn-international.de/news/cc-de.pdf>
and
<http://www.stn-international.de/news/cc-en.pdf> <<<

FILE CIN

FILE COVERS 1974 - 11 SEP 2006 (20060911/ED) VOL 35 ISS 37

FILE CONFSCI
FILE COVERS 1973 TO 29 Aug 2006 (20060829/ED)

CSA has resumed updates, see NEWS FILE

FILE CROPS
FILE LAST LOADED: 11 NOV 94 <941111/UP>
>>> EFFECTIVE JAN 1, 2004, THE 70% DISCOUNT FOR
DERWENT CROP PROTECTION SUBSCRIBERS WILL BE NO
LONGER VALID <<<

FILE CROPU
FILE LAST UPDATED: 5 JAN 2004 <20040105/UP>
FILE COVERS 1985 TO 2003

>>> CROPU WILL NO LONGER BE UPDATED AS OF 2004 <<<

>>> EFFECTIVE JAN 1, 2004, THE 70% DISCOUNT FOR
DERWENT CROP PROTECTION SUBSCRIBERS WILL BE NO
LONGER VALID <<<

FILE DDFB
>>> FILE COVERS 1964 TO 1982 - CLOSED FILE <<<

FILE DGENE
FILE LAST UPDATED: 8 SEP 2006 <20060908/UP>

DGENE CURRENTLY CONTAINS 8,124,913 BIOSEQUENCES

>>> ONLINE THESAURUS AVAILABLE IN /PACO <<<

>>> DOWNLOAD THE DGENE WORKSHOP MANUAL:
http://www.stn-international.de/training_center/bioseq/dgene_wm.pdf

11

12

>>> DOWNLOAD COMPLETE DGENE HELP AS PDF:
http://www.stn-international.de/training_center/bioseq/dgene_help.pdf <<

>>> DOWNLOAD DGENE BLAST/GETSIM FREQUENTLY ASKED QUESTIONS:
http://www.stn-international.de/service/faq/dgenefaq.pdf <<<

FILE DISSABS
FILE COVERS 1861 TO 28 AUG 2006 (20060828/ED)

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FILE DRUGB
>>> FILE COVERS 1964 TO 1982 - CLOSED FILE <<<

FILE DRUGMONOG2

FILE IS CURRENT THROUGH 28 Aug 2006 (20060828/ED)

```
#####
|
|      !!! ATTENTION !!!
|
| Welcome to DRUGMONOG2. This file is available to all users.
| To access drug pricing information, use DRUGMONOG, accessible
| only to pharmaceutical organizations for reasons of
| confidentiality.
|
| If you already have subscription status on any of the IMSworld
| files on STN and belong to a pharmaceutical organization, you
| should automatically have access to DRUGMONOG. If you belong
| to a pharmaceutical organization and would like to use
| DRUGMONOG, please contact your STN Help Desk. If you do not
| need pricing information, use DRUMONOG2.
|
| See HELP SUBSCRIPTION for more information.
|
#####
```

FILE DRUGU
FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>
>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<
>>> THESAURUS AVAILABLE IN /CT <<<

FILE EMBAL

FILE COVERS CURRENT RECORDS AND IS UPDATED DAILY
FILE LAST UPDATED: 12 SEP 2006 (20060912/ED)

FILE EMBASE
FILE COVERS 1974 TO 12 Sep 2006 (20060912/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

EMBASE is now updated daily. SDI frequency remains weekly (default) and biweekly.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE ESBIOBASE
FILE LAST UPDATED: 12 SEP 2006 <20060912/UP>
FILE COVERS 1994 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN /CC, /ORGN, AND /ST <<<

FILE FOMAD
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1982 TO DATE.

FILE FOREGE
FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>

FILE FROSTI
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1972 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE IN THE BASIC INDEX (/BI) FIELD <<<

FILE FSTA
FILE LAST UPDATED: 12 SEP 2006 <20060912/UP>
FILE COVERS 1969 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN THE BASIC INDEX (/BI) FIELD <<<

FILE GENBANK

GENBANK (R) IS A REGISTERED TRADEMARK OF THE U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE HEALSAFE
FILE COVERS 1981 TO 16 Aug 2006 (20060816/ED)

FILE IFIPAT
FILE COVERS 1950 TO PATENT PUBLICATION DATE: 7 Sep 2006 (20060907/PD)
FILE LAST UPDATED: 8 Sep 2006 (20060908/ED)
HIGHEST GRANTED PATENT NUMBER: US7103915
HIGHEST APPLICATION PUBLICATION NUMBER: US2006200885
UNITERM INDEXING IS AVAILABLE IN THE IFIUB FILE
UNITERM INDEXING LAST UPDATED: 17 Aug 2006 (20060817/UP)
INDEXING CURRENT THROUGH PAT PUB DATE: 25 Jul 2006 (20060725/PD)

IFIPAT reloaded on 9/22/05. Enter HELP RLOAD for details.

13

FILE IMSDRUGNEWS
FILE COVERS 1995 TO 8 Sep 2006 (20060908/ED)

```
#####
|
|      !!! ATTENTION !!!
|
| Welcome to IMSDRUGNEWS. This is the Drug News file from
| IMSworld Publications.
|
| For detailed information regarding the printed version
| of this file, please contact IMS HEALTH Customer Services
| directly by phone at +44(0)20-7393-5888, or email
| globaldirect@uk.imshealth.com.
|
| See HELP SUBSCRIPTION for more information.
|
#####
```

This file contains CAS Registry Numbers for easy and accurate substance identification.

The file name was changed from DRUGNL to IMSDRUGNEWS on 7 Dec. 2003. The file name DRUGNL is now an alias for IMSDRUGNEWS.

FILE IMSPRODUCT
FILE COVERS 1982 TO 5 Sep 2006 (20060905/ED)

```
#####
|
|      !!! ATTENTION !!!
|
| Welcome to IMSPRODUCT. A special subscriber rate is
| available to purchasers of the IMSworld publication,
| Drug Launches.
|
| For detailed information regarding eligibility and
| authorization for this subscriber discount, please contact
| IMS HEALTH Customer Services directly by phone
| at +44(0)20-7393-5888, or email globaldirect@uk.imshealth.com.
| See HELP SUBSCRIPTION for more information.
|
#####
```

The file name was changed from DRUGLAUNCH to IMSPRODUCT on 7 Dec. 2003. The file name DRUGLAUNCH is now an alias for IMSPRODUCT.

FILE IMSRESEARCH
FILE COVERS 1977 TO 8 Sep 2006 (20060908/ED)

```
#####
|
|      !!! ATTENTION !!!
|
| Welcome to IMSRESEARCH. A special subscriber rate
| is available to purchasers of the IMSworld publication,
| R&D Focus, part of the Drug Intelligence range.
|
| For detailed information regarding eligibility and
| authorization for this subscriber discount, please contact
| IMS HEALTH Customer Services directly by phone
|
#####
```

```
# at +44(0)20-7393-5888, or email globaldirect@uk.imshealth.com #
# See HELP SUBSCRIPTION for more information.
#
#####
```

This file contains CAS Registry Numbers for easy and accurate substance identification.

The file name was changed from DRUGUPDATES to IMSRESEARCH on 7 Dec. 2003. The file name DRUGUPDATES is now an alias for IMSRESEARCH.

FILE JICST-EPLUS
FILE COVERS 1985 TO 11 SEP 2006 (20060911/ED)

THE JICST-EPLUS FILE HAS BEEN RELOADED TO REFLECT THE 1999 CONTROLLED TERM (/CT) THESAURUS RELOAD.

FILE KOSMET
FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>
FILE COVERS 1968 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE IN THE BASIC INDEX (/BI) FIELD <<<

FILE LIFESCI
FILE COVERS 1978 TO 16 Aug 2006 (20060816/ED)

FILE MEDLINE
FILE LAST UPDATED: 9 Sep 2006 (20060909/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>). See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pub/tchbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pub/tchbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pub/tchbull/nd05/nd05_2006_MeSH.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE NTIS
FILE LAST UPDATED: 25 AUG 2006 <20060825/UP>
FILE COVERS 1964 TO DATE.

<<< SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN THE BASIC INDEX (/BI) >>>

FILE NUTRACEUT
FILE LAST UPDATED: 28 AUG 2006 <20060828/UP>
FILE COVERS MAY 1996 TO DATE

15

14

16

FILE OCEAN
FILE COVERS 1964 TO 15 AUG 2006 (20060815/ED)

FILE PASCAL
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
IN THE BASIC INDEX (/BI) FIELD <<<

FILE PCTGEN
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
MOST RECENT PCT PUB DATE: 8 SEP 2006 <20060908/PD>
PCTGEN CURRENTLY CONTAINS 4,550,233 BIOSEQUENCES

>>> DOWNLOAD THE PCTGEN WORKSHOP MANUAL:
http://www.stn-international.de/training_center/bioseq/pctgen_wm.pdf

>>> DOWNLOAD COMPLETE PCTGEN HELP AS PDF:
http://www.stn-international.de/training_center/bioseq/pctgen_help.pdf

>>> DOWNLOAD RUN BLAST/GETSIM FREQUENTLY ASKED QUESTIONS:
<http://www.stn-international.de/service/faq/dygenefaq.pdf> <<<

FILE PHAR
FILE RELOADED May 4, 2003
FILE LAST UPDATED: Sep 11, 2006 (20060911/ED)

A new therapeutic code has been added to PHAR. See HELP THRCODES for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

SUBSCRIBER DISCOUNT AVAILABLE

PJB Publications, Ltd., is offering a discount in the PHAR file to customers who currently subscribe to Pharmaprojects at their particular site. If you are a Pharmaprojects subscriber, please send us your STN Account number and we will apply the discount to those sites who qualify.

Please fax your complete name, address, and STN Account number to our Customer Support Group at: 614-447-3751 or email help@cas.org.

FILE PHARMAL
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1992 TO DATE

<<< DISPLAY PRICES FOR THE MOST CURRENT 4-WEEKS INFORMATION
DIFFER FROM THE PREVIOUS ONES ==> see HELP COST >>>

FILE PHIC
FILE COVERS CURRENT RECORDS AND IS UPDATED DAILY
FILE LAST UPDATED: 12 SEP 2006 (20060912/ED)

FILE PHIN

This file contains CAS Registry Numbers for easy and accurate substance identification.

The MEDLINE file segment has been updated with 2006 MEDLINE data and features. See HELP RLOAD for details.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2006 vocabulary.
See <http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html
for a description of changes.

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 12 Sep 2006 (20060912/PD)
FILE LAST UPDATED: 12 Sep 2006 (20060912/ED)
HIGHEST GRANTED PATENT NUMBER: US7107620
HIGHEST APPLICATION PUBLICATION NUMBER: US2006200885
CA INDEXING IS CURRENT THROUGH 12 Sep 2006 (20060912/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 12 Sep 2006 (20060912/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006

FILE USPAT2
FILE COVERS 2001 TO PUBLICATION DATE: 12 Sep 2006 (20060912/PD)
FILE LAST UPDATED: 12 Sep 2006 (20060912/ED)
HIGHEST GRANTED PATENT NUMBER: US2006041139
HIGHEST APPLICATION PUBLICATION NUMBER: US2006200884
CA INDEXING IS CURRENT THROUGH 12 Sep 2006 (20060912/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 12 Sep 2006 (20060912/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006

FILE VETB
FILE LAST UPDATED: 25 SEP 94 <940925/UP>
FILE COVERS 1968-1992

FILE VETU
FILE LAST UPDATED: 02 JAN 2002 <20020102/UP>
FILE COVERS 1983-2001

FILE WATER
FILE LAST UPDATED: 16 AUG 2006 <20060816/UP>
FILE COVERS 1967 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
THE BASIC INDEX <<<

FILE WPIDS
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
MOST RECENT DERWENT UPDATE: 200658 <200658/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf <

17

FILE COVERS 1980 TO 8 SEP 2006 (20060908/ED)

FILE FROMT
FILE COVERS 1978 TO 12 SEP 2006 (20060912/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE PROUSDDR
FILE COVERS 1980 TO 1 Sep 2006 (20060901/ED)

FILE PS
FILE LAST RELOADED: 5 SEP 2006 <20060905/UP>
FILE COVERS 1957 TO DATE

>>> Simultaneous left and right truncation is available in the
Basic Index (/BI) and Chemical Name Segment (/CNS) fields <<<

>>> Images are available online and for email-prints <<<

FILE RDISCLOSURE
FILE LAST UPDATED: 11 AUG 2006 <20060811/UP>
FILE COVERS 1960 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE IN THE
BASIC INDEX (/BI) FIELD <<<

>>> DOWNLOAD OF FULL RECORD AS PDF AVAILABLE -> SEE HELP PDF <<<

>>> THE FULL-TEXT IS LOADED IN ASCII FOR SEARCH IN FIELD /BI
(SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE).
THE DISPLAY FORMAT KWIC IS AVAILABLE FOR EVALUATING
THE SEARCH RESULT. <<<

>>> THE DISPLAY OF THE COMPLETE FULL-TEXT IS ONLY AVAILABLE
AS PAGE IMAGES (TIFF)
THE SIZE OF THE FULL-TEXT IMAGES IS DISPLAYABLE IN FIELD GIS. >>>
THE IMAGES ARE ALSO AVAILABLE FOR EMAIL-PRINTS.

>>> FOR USERS OF STN ON THE WEB IT IS RECOMMENDED TO DOWNLOAD
THEIR TRANSCRIPTS AS RTF FILES. >>>

FILE SCISEARCH
FILE COVERS 1974 TO 7 Sep 2006 (20060907/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

FILE SYNTHLINE
FILE COVERS 1984 TO 14 Aug 2006 (20060814/ED)

FILE TOXCENTER
FILE COVERS 1907 TO 12 Sep 2006 (20060912/ED)

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html and
<http://scientific.thomson.com/media/scpdf/ipcrdwp1.pdf> <<<

>>> FOR FURTHER DETAILS ON THE FORTHCOMING DERWENT WORLD PATENTS
INDEX ENHANCEMENTS PLEASE VISIT:
http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<

FILE WPITV
FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>
MOST RECENT DERWENT UPDATE: 200657 <200657/DUPD>

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

>>> NEW! IMPROVE YOUR LITIGATION CHECKING AND INFRINGEMENT
MONITORING WITH LITALERT. FIRST ACCESS TO RECORDS OF IP
LAWSUITS FILED IN THE 94 US DISTRICT COURTS SINCE 1973.
FOR FURTHER DETAILS:
<http://scientific.thomson.com/products/litalert/> <<<

>>> FOR A COPY OF THE DERWENT WPITV STN USER GUIDE, PLEASE VISIT:
http://www.stn-international.de/training_center/patents/dwpiiv_man.pdf <<<

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html and
<http://scientific.thomson.com/media/scpdf/ipcrdwp1.pdf> <<<

=> l3 and (polyglycol or (polyethylene adj glycol))
L3 IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s l3 and (polyglycol or (polyethylene adj glycol))
32 FILES SEARCHED...

L4 4 L3 AND (POLYGLYCOL OR (POLYETHYLENE ADJ GLYCOL))

=> d l4 ibib abs

L4 ANSWER 1 OF 4 USPATFULL ON STN
ACCESSION NUMBER: 2006-151034 USPATFULL Full-text
TITLE: Methods of delivering stable topical drug compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| NUMBER | KIND | DATE |
|----------------|------|---------------|
| US 2006127469 | A1 | 20060615 |
| US 2006-344442 | A1 | 20060131 (11) |

PATENT INFORMATION: US 2006-344442
APPLICATION INFO.: Division of Ser. No. US 2003-749914, filed on 31 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING

18

19

20

PRIORITY INFORMATION: US 2002-437279P 20021231 (60)
US 2002-384597P 20020531 (60)
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619, US
NUMBER OF CLAIMS: 13
EXEMPLARY CLAIM: 1
LINE COUNT: 374
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of delivering a drug composition comprises providing a carrier having a phosphatidylcholine component and a drug entrapped therein, and applying the composition to the skin for transdermal delivery of the drug, wherein the composition is stable at room temperature.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 14 1-4 ibib abs

L4 ANSWER 1 OF 4 USPATFULL ON STN
ACCESSION NUMBER: 2006:151034 USPATFULL Full-text
TITLE: Methods of delivering stable topical drug compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|---|------|---------------|
| PATENT INFORMATION: | US 2006127469 | A1 | 20060615 |
| APPLICATION INFO.: | US 2006-344442 | A1 | 20060131 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2003-749914, filed on 31 Dec 2003, PENDING Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING | | |

| | NUMBER | DATE |
|-----------------------|--|------|
| PRIORITY INFORMATION: | US 2002-437279P 20021231 (60) US 2002-384597P 20020531 (60) | |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619, US | |
| NUMBER OF CLAIMS: | 13 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 374 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of delivering a drug composition comprises providing a carrier having a phosphatidylcholine component and a drug entrapped therein, and applying the composition to the skin for transdermal delivery of the drug, wherein the composition is stable at room temperature.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 2 OF 4 USPATFULL ON STN
ACCESSION NUMBER: 2004:253866 USPATFULL Full-text
TITLE: Stable topical drug delivery compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES

L4 ANSWER 4 OF 4 USPATFULL ON STN
ACCESSION NUMBER: 2004:183986 USPATFULL Full-text
TITLE: Method for preparing topical preparations containing skin protective agents with enhanced barrier properties
INVENTOR(S): Aust, Duncan T, Carson City, NV, UNITED STATES
Hayward, James A, Stony Brook, NY, UNITED STATES
Wilmott, James M, Shoreham, NY, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004013698 | A1 | 20040122 |
| APPLICATION INFO.: | US 2003-332394 | A1 | 20030429 (10) |
| RELATED APPLN. INFO.: | WO 2001-US21578 | | 20010709 |
| DOCUMENT TYPE: | Utility | | |
| FILE SEGMENT: | APPLICATION | | |
| LEGAL REPRESENTATIVE: | Robert C Sullivan, Darby & Darby, Post Office Box 5257, New York, NY, 10150-5257 | | |
| NUMBER OF CLAIMS: | 26 | | |
| EXEMPLARY CLAIM: | 1 | | |
| NUMBER OF DRAWINGS: | 1 Drawing Page(s) | | |
| LINE COUNT: | 888 | | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Disclosed are methods for preparing topical compositions with enhanced barrier properties comprising dispersions of hydrophobic skin protective agents.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

<-----User Break----->

=> s dilinoleoylphosphatidylcholine or palmitoyllinoleylphosphatidylcholine)
UNMATCHED RIGHT PARENTHESIS 'DYLCHOLINE')
The number of right parentheses in a query must be equal to the number of left parentheses.

=> s (dilinoleoylphosphatidylcholine or palmitoyllinoleylphosphatidylcholine)
59 FILES SEARCHED...
L5 870 (DILINOLEOYLPHOSPHATIDYLCHOLINE OR PALMITOYLINOLEYLPHOSPHATIDYL CHOLINE)

=> s 15 and (polyglycol or (polyethylene adj glycol))

L6 41 FILES SEARCHED...
3 15 AND (POLYGLYCOL OR (POLYETHYLENE ADJ GLYCOL))

=> d 16 1-3 ibib abs

L6 ANSWER 1 OF 3 USPATFULL ON STN
ACCESSION NUMBER: 2006:151034 USPATFULL Full-text
TITLE: Methods of delivering stable topical drug compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2006127469 | A1 | 20060615 |
| APPLICATION INFO.: | US 2006-344442 | A1 | 20060131 (11) |
| RELATED APPLN. INFO.: | Division of Ser. No. US 2003-749914, filed on 31 Dec 2003, PENDING Continuation-in-part of Ser. No. US | | |

Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004197391 | A1 | 20041007 |
| APPLICATION INFO.: | US 2003-749914 | A1 | 20031231 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING | | |

| | NUMBER | DATE |
|-----------------------|--|------|
| PRIORITY INFORMATION: | US 2002-384597P 20020531 (60) US 2002-437279P 20021231 (60) | |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619 | |
| NUMBER OF CLAIMS: | 39 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 436 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A stable composition of a drug comprising a carrier having a phosphatidylcholine component which entraps the drug is applied to the skin for transdermal delivery of the drug.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 4 USPATFULL ON STN
ACCESSION NUMBER: 2004:246711 USPATFULL Full-text
TITLE: Methods for formulating stabilized insulin compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004191305 | A1 | 20040930 |
| APPLICATION INFO.: | US 2003-750390 | A1 | 20031231 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING | | |

| | NUMBER | DATE |
|-----------------------|--|------|
| PRIORITY INFORMATION: | US 2002-384597P 20020531 (60) US 2002-437279P 20021231 (60) | |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619 | |
| NUMBER OF CLAIMS: | 14 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 315 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of formulating insulin compositions comprises preparing a carrier having a phosphatidylcholine component which entraps insulin, stabilizing insulin compositions at room temperatures.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

2003-448632, filed on 30 May 2003, PENDING

| | NUMBER | DATE |
|-----------------------|--|------|
| PRIORITY INFORMATION: | US 2002-437279P 20021231 (60) US 2002-384597P 20020531 (60) | |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619, US | |
| NUMBER OF CLAIMS: | 13 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 374 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of delivering a drug composition comprises providing a carrier having a phosphatidylcholine component and a drug entrapped therein, and applying the composition to the skin for transdermal delivery of the drug, wherein the composition is stable at room temperature.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 2 OF 3 USPATFULL ON STN
ACCESSION NUMBER: 2004:253866 USPATFULL Full-text
TITLE: Stable topical drug delivery compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

| | NUMBER | KIND | DATE |
|-----------------------|--|------|---------------|
| PATENT INFORMATION: | US 2004197391 | A1 | 20041007 |
| APPLICATION INFO.: | US 2003-749914 | A1 | 20031231 (10) |
| RELATED APPLN. INFO.: | Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING | | |

| | NUMBER | DATE |
|-----------------------|--|------|
| PRIORITY INFORMATION: | US 2002-384597P 20020531 (60) US 2002-437279P 20021231 (60) | |
| DOCUMENT TYPE: | Utility | |
| FILE SEGMENT: | APPLICATION | |
| LEGAL REPRESENTATIVE: | ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619 | |
| NUMBER OF CLAIMS: | 39 | |
| EXEMPLARY CLAIM: | 1 | |
| LINE COUNT: | 436 | |

CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A stable composition of a drug comprising a carrier having a phosphatidylcholine component which entraps the drug is applied to the skin for transdermal delivery of the drug.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L6 ANSWER 3 OF 3 USPATFULL ON STN
ACCESSION NUMBER: 2004:246711 USPATFULL Full-text
TITLE: Methods for formulating stabilized insulin compositions
INVENTOR(S): Perricone, Nicholas V., Meriden, CT, UNITED STATES
Potini, Chim, Bloomington, IL, UNITED STATES

*
 PATENT INFORMATION: US 2004191305 A1 20040930
 APPLICATION INFO.: US 2003-750390 A1 20031231 (10)
 RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2003-448632, filed on 30 May 2003, PENDING
 NUMBER DATE
 PRIORITY INFORMATION: US 2002-384597P 20020531 (60)
 US 2002-437279P 20021231 (60)
 DOCUMENT TYPE: Utility
 FILE SEGMENT: APPLICATION
 LEGAL REPRESENTATIVE: ST. ONGE STEWARD JOHNSTON & REENS, LLC, 986 BEDFORD STREET, STAMFORD, CT, 06905-5619
 NUMBER OF CLAIMS: 14
 EXEMPLARY CLAIM: 1
 LINE COUNT: 315
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 AB A method of formulating insulin compositions comprises preparing a carrier having a phosphatidylcholine component which entraps insulin, stabilizing insulin compositions at room temperatures.
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

>> d his full

(FILE 'HOME' ENTERED AT 13:56:43 ON 12 SEP 2006)
 FILE 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHDS, BIOTECINO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ESBIOBASE, FOMAD, ...' ENTERED AT 13:56:59 ON 12 SEP 2006
 L1 8 SEA NAT 8729
 L2 8 DUF REM L1 (0 DUPLICATES REMOVED)
 L3 7 SEA L2 AND (LECITHIN OR PHOSPHATIDYLCHOLINE)
 D L3 1-7 IBIS ABS
 L4 4 SEA L3 AND (POLYGLYCOL OR (POLYETHYLENE ADJ GLYCOL))
 D L4 1-4 IBIS ABS
 L5 870 SEA (DILINOLEOYLPHOSPHATIDYLCHOLINE OR PALMITOYLINOLEYLPHOSPHA
 L6 3 SEA L5 AND (POLYGLYCOL OR (POLYETHYLENE ADJ GLYCOL))
 D L6 1-3 IBIS ABS

FILE HOME

FILE ADISCTI

FILE COVERS 1998 TO 8 Sep 2006 (20060908/ED)

FILE LAST UPDATED: 8 SEP 2006 (20060908/ED)

Reloaded 27 Aug. 2006; enter HELP RLOAD for details.

FILE ADISINSIGHT

FILE BIOTECHDS
 FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
 FILE COVERS 1982 TO DATE
 >>> USE OF THIS FILE IS LIMITED TO BIOTECH SUBSCRIBERS <<<

FILE BIOTECHNO
 FILE LAST UPDATED: 7 JAN 2004 <20040107/UP>
 FILE COVERS 1980 TO 2003.
 >>> BIOTECHNO IS NO LONGER BEING UPDATED AS OF 2004 <<<

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN /CT AND BASIC INDEX <<<

FILE CABA
 FILE COVERS 1973 TO 6 Sep 2006 (20060906/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The CABA file was reloaded 7 December 2003. Enter HELP RLOAD for details.

FILE CAPLUS

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FILE COVERS 1907 - 12 Sep 2006 VOL 145 ISS 12
 FILE LAST UPDATED: 11 Sep 2006 (20060911/ED)

Effective October 17, 2005, revised CAS Information Use Policies apply. They are available for your review at:

<http://www.cas.org/infopolicy.html>

FILE CEABA-VTB
 FILE LAST UPDATED: 30 AUG 2006 <20060830/UP>
 FILE COVERS 1966 TO DATE

>>> DECHEMA, the producer of CEABA-VTB is using a new classification scheme.
 The reloaded fields classification code in English (/CC) and classification code in German (/CCDE) will be available as of end of September.
 The new classification schemes are available as a PDF file and may be downloaded free-of-charge from:

<http://www.stn-international.de/news/cc-de.pdf>
 and
<http://www.stn-international.de/news/cc-en.pdf> <<<

FILE COVERS 1998 TO 7 Sep 2006 (20060907/ED)
 FILE LAST UPDATED: 7 SEP 2006 (20060907/ED)

FILE ADISNEWS

FILE COVERS 1983 TO 12 Sep 2006 (20060912/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE AGRICOLA

FILE COVERS 1970 TO 8 Aug 2006 (20060808/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE ANABSTR

FILE LAST UPDATED: 6 SEP 2006 <20060906/UP>
 FILE COVERS 1980 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE IN THE BASIC INDEX (/BI) AND CHEMICAL NAME (/CN) FIELDS <<<

FILE ANTE
 FILE LAST UPDATED: 22 AUG 2006 <20060822/UP>
 FILE COVERS 1981 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN THE BASIC INDEX <<<

FILE AQUALINE
 FILE LAST UPDATED: 16 AUG 2006 <20060816/UP>
 FILE COVERS 1960 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN THE BASIC INDEX <<<

FILE AQUASCI
 FILE COVERS 1978 TO 15 AUG 2006 (20060815/ED)

FILE BIOENG
 FILE LAST UPDATED: 16 AUG 2006 <20060816/UP>
 FILE COVERS 1982 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN THE BASIC INDEX <<<

FILE BIOSIS
 FILE COVERS 1969 TO DATE.
 CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 6 September 2006 (20060906/ED)

FILE CIN

FILE COVERS 1974 - 11 SEP 2006 (20060911/ED) VOL 35 ISS 37

FILE CONFSCI
 FILE COVERS 1973 TO 29 Aug 2006 (20060829/ED)

CSA has resumed updates, see NEWS FILE

FILE CROPB
 FILE LAST LOADED: 11 NOV 94 <941111/UP>
 >>> EFFECTIVE JAN 1, 2004, THE 70% DISCOUNT FOR DERMENT CROP PROTECTION SUBSCRIBERS WILL BE NO LONGER VALID <<<

FILE CROPU
 FILE LAST UPDATED: 5 JAN 2004 <20040105/UP>
 FILE COVERS 1985 TO 2003

>>> CROPU WILL NO LONGER BE UPDATED AS OF 2004 <<<

>>> EFFECTIVE JAN'1, 2004, THE 70% DISCOUNT FOR DERMENT CROP PROTECTION SUBSCRIBERS WILL BE NO LONGER VALID <<<

FILE DDFB
 >>> FILE COVERS 1964 TO 1982 - CLOSED FILE <<<

FILE DGENE
 FILE LAST UPDATED: 8 SEP 2006 <20060908/UP>

DGENE CURRENTLY CONTAINS 8,124,913 BIOSEQUENCES

>>> ONLINE THESAURUS AVAILABLE IN /PACO <<<

>>> DOWNLOAD THE DGENE WORKSHOP MANUAL:
http://www.stn-international.de/training_center/bioseq/dgene_wm.pdf

>>> DOWNLOAD COMPLETE DGENE HELP AS PDF:
http://www.stn-international.de/training_center/bioseq/dgene_help.pdf <<

>>> DOWNLOAD DGENE BLAST/GETSIM FREQUENTLY ASKED QUESTIONS:
<http://www.stn-international.de/service/faq/dgenefaq.pdf> <<<

FILE DISSABS
 FILE COVERS 1861 TO 28 AUG 2006 (20060828/ED)

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FILE DRUGB
>>> FILE COVERS 1964 TO 1982 - CLOSED FILE <<<

FILE DRUGMONOG2

FILE IS CURRENT THROUGH 28 Aug 2006 (20060828/ED)

```
#####
|                                     |
|             !!! ATTENTION !!!      |
|                                     |
| Welcome to DRUGMONOG2. This file is available to all users. |
| To access drug pricing information, use DRUGMONOG, accessible |
| only to pharmaceutical organizations for reasons of         |
| confidentiality.                                             |
|                                     |
| If you already have subscription status on any of the IMSworld |
| files on STN and belong to a pharmaceutical organization, you |
| should automatically have access to DRUGMONOG. If you belong |
| to a pharmaceutical organization and would like to use       |
| DRUGMONOG, please contact your STN Help Desk. If you do not  |
| need pricing information, use DRUMONOG2.                     |
|                                     |
| See HELP SUBSCRIPTION for more information.                 |
|                                     |
|#####
```

FILE DRUGU
FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>
>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<
>>> THESAURUS AVAILABLE IN /CT <<<

FILE EMBAL

FILE COVERS CURRENT RECORDS AND IS UPDATED DAILY
FILE LAST UPDATED: 12 SEP 2006 (20060912/ED)

FILE EMBASE
FILE COVERS 1974 TO 12 Sep 2006 (20060912/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

EMBASE is now updated daily. SDI frequency remains weekly (default)
and biweekly.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE ESBIOBASE
FILE LAST UPDATED: 12 SEP 2006 <20060912/UP>
FILE COVERS 1994 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
/CC, /ORGN, AND /ST <<<

FILE POKAD
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1982 TO DATE.

29

FILE FOREGE
FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>

FILE FROSTI
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1972 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
IN THE BASIC INDEX (/BI) FIELD <<<

FILE FSTA
FILE LAST UPDATED: 12 SEP 2006 <20060912/UP>
FILE COVERS 1969 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN THE BASIC
INDEX (/BI) FIELD <<<

FILE GENBANK

GENBANK (R) IS A REGISTERED TRADEMARK OF THE U.S. DEPARTMENT
OF HEALTH AND HUMAN SERVICES.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE HEALSAFE
FILE COVERS 1981 TO 16 Aug 2006 (20060816/ED)

FILE IFIPAT
FILE COVERS 1950 TO PATENT PUBLICATION DATE: 7 Sep 2006 (20060907/PD)
FILE LAST UPDATED: 8 Sep 2006 (20060908/ED)
HIGHEST GRANTED PATENT NUMBER: US7103915
HIGHEST APPLICATION PUBLICATION NUMBER: US2006200885
UNITERM INDEXING IS AVAILABLE IN THE IFIUBS FILE
UNITERM INDEXING LAST UPDATED: 17 Aug 2006 (20060817/UP)
INDEXING CURRENT THROUGH PAT PUB DATE: 25 Jul 2006 (20060725/PD)
IFIPAT reloaded on 9/22/05. Enter HELP RLOAD for details.

FILE IMSDRUGNEWS
FILE COVERS 1995 TO 8 Sep 2006 (20060908/ED)

```
#####
|                                     |
|             !!! ATTENTION !!!      |
|                                     |
| Welcome to IMSDRUGNEWS. This is the Drug News file from    |
| IMSworld Publications.                                       |
|                                     |
| For detailed information regarding the printed version      |
| of this file, please contact IMS HEALTH Customer Services  |
| directly by phone at +44(0)20-7393-5888, or email          |
| globaldirect@uk.imshealth.com.                             |
|                                     |
| See HELP SUBSCRIPTION for more information.                 |
|                                     |
|#####
```

30

This file contains CAS Registry Numbers for easy and accurate
substance identification.

The file name was changed from DRUGNL to IMSDRUGNEWS on 7 Dec. 2003.
The file name DRUGNL is now an alias for IMSDRUGNEWS.

FILE IMSPRODUCT
FILE COVERS 1982 TO 5 Sep 2006 (20060905/ED)

```
#####
|                                     |
|             !!! ATTENTION !!!      |
|                                     |
| Welcome to IMSPRODUCT. A special subscriber rate is        |
| available to purchasers of the IMSworld publication,        |
| Drug Launches.                                              |
|                                     |
| For detailed information regarding eligibility and          |
| authorization for this subscriber discount, please contact  |
| IMS HEALTH Customer Services directly by phone              |
| at +44(0)20-7393-5888, or email globaldirect@uk.imshealth.com |
| See HELP SUBSCRIPTION for more information.                 |
|                                     |
|#####
```

The file name was changed from DRUGLAUNCH to IMSPRODUCT on 7 Dec. 2003.
The file name DRUGLAUNCH is now an alias for IMSPRODUCT.

FILE IMSRESEARCH
FILE COVERS 1977 TO 8 Sep 2006 (20060908/ED)

```
#####
|                                     |
|             !!! ATTENTION !!!      |
|                                     |
| Welcome to IMSRESEARCH. A special subscriber rate          |
| is available to purchasers of the IMSworld publication,     |
| R&D Focus, part of the Drug Intelligence range.            |
|                                     |
| For detailed information regarding eligibility and          |
| authorization for this subscriber discount, please contact  |
| IMS HEALTH Customer Services directly by phone              |
| at +44(0)20-7393-5888, or email globaldirect@uk.imshealth.com |
| See HELP SUBSCRIPTION for more information.                 |
|                                     |
|#####
```

This file contains CAS Registry Numbers for easy and accurate
substance identification.

The file name was changed from DRUGUPDATES to IMSRESEARCH on 7 Dec. 2003.
The file name DRUGUPDATES is now an alias for IMSRESEARCH.

FILE JICST-EPLUS
FILE COVERS 1985 TO 11 SEP 2006 (20060911/ED)

THE JICST-EPLUS FILE HAS BEEN RELOADED TO REFLECT THE 1999 CONTROLLED
TERM (/CT) THESAURUS RELOAD.

FILE KOSMET

FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>
FILE COVERS 1968 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
IN THE BASIC INDEX (/BI) FIELD <<<

FILE LIFESCI
FILE COVERS 1978 TO 16 Aug 2006 (20060816/ED)

FILE MEDLINE
FILE LAST UPDATED: 9 Sep 2006 (20060909/UP). FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms were loaded.

The MEDLINE reload for 2006 is now (26 Feb.) available. For details
on the 2006 reload, enter HELP RLOAD at an arrow prompt (=>).
See also:

<http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html
http://www.nlm.nih.gov/pubs/techbull/nd03/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_Mesh.html

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

FILE NTIS
FILE LAST UPDATED: 25 AUG 2006 <20060825/UP>
FILE COVERS 1964 TO DATE.

<<< SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
THE BASIC INDEX (/BI) >>>

FILE NUTRACEUT
FILE LAST UPDATED: 28 AUG 2006 <20060828/UP>
FILE COVERS MAY 1996 TO DATE

FILE OCEAN
FILE COVERS 1964 TO 15 AUG 2006 (20060815/ED)

FILE PASCAL
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1977 TO DATE.

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
IN THE BASIC INDEX (/BI) FIELD <<<

FILE PCTGEN
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
MOST RECENT PCT PUB DATE: 8 SEP 2006 <20060908/PD>

PCTGEN CURRENTLY CONTAINS 4,550,233 BIOSEQUENCES

>>> DOWNLOAD THE PCTGEN WORKSHOP MANUAL:
http://www.stn-international.de/training_center/bioseq/pctgen_wm.pdf

31

32

4
>>> DOWNLOAD COMPLETE PCTGEN HELP AS PDF:
http://www.stn-international.de/training_center/Bioseq/pctgen_help.pdf
>>> DOWNLOAD RUN BLAST/GETSIM FREQUENTLY ASKED QUESTIONS:
<http://www.stn-international.de/service/faq/dgsnefaq.pdf> <<<

FILE PHAR
FILE RELOADED May 4, 2003
FILE LAST UPDATED: Sep 11, 2006 (20060911/ED)

A new therapeutic code has been added to PHAR. See HELP THRCODES for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

SUBSCRIBER DISCOUNT AVAILABLE

PJB Publications, Ltd., is offering a discount in the PHAR file to customers who currently subscribe to Pharmaprojects at their particular site. If you are a Pharmaprojects subscriber, please send us your STN Account number and we will apply the discount to those sites who qualify.

Please fax your complete name, address, and STN Account number to our Customer Support Group at: 614-447-3751 or email help@cas.org.

FILE PHARMAML
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
FILE COVERS 1992 TO DATE

<<< DISPLAY PRICES FOR THE MOST CURRENT 4-WEEKS INFORMATION
DIFFER FROM THE PREVIOUS ONES ==> see HELP COST >>>

FILE PHIC
FILE COVERS CURRENT RECORDS AND IS UPDATED DAILY
FILE LAST UPDATED: 12 SEP 2006 (20060912/ED)

FILE PHIN
FILE COVERS 1980 TO 8 SEP 2006 (20060908/ED)

FILE PROMT
FILE COVERS 1978 TO 12 SEP 2006 (20060912/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

FILE PROUSDDR

FILE COVERS 1980 TO 1 Sep 2006 (20060901/ED)

FILE PS
FILE LAST RELOADED: 5 SEP 2006 <20060905/UP>
FILE COVERS 1957 TO DATE

>>>Simultaneous left and right truncation is available in the

33

Basic Index (/BI) and Chemical Name Segment (/CNS) fields <<<

>>> Images are available online and for email-prints <<<

FILE RDISCLOSURE
FILE LAST UPDATED: 11 AUG 2006 <20060811/UP>
FILE COVERS 1960 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE IN THE
BASIC INDEX (/BI) FIELD <<<

>>> DOWNLOAD OF FULL RECORD AS PDF AVAILABLE -> SEE HELP PDF <<<

>>> THE FULL-TEXT IS LOADED IN ASCII FOR SEARCH IN FIELD /BI
(SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE).
THE DISPLAY FORMAT KWIC IS AVAILABLE FOR EVALUATING
THE SEARCH RESULT. <<<

>>> THE DISPLAY OF THE COMPLETE FULL-TEXT IS ONLY AVAILABLE
AS PAGE IMAGES (TIFF).
THE SIZE OF THE FULL-TEXT IMAGES IS DISPLAYABLE IN FIELD GIS. >>>
THE IMAGES ARE ALSO AVAILABLE FOR EMAIL-PRINTS.

>>> FOR USERS OF STN ON THE WEB IT IS RECOMMENDED TO DOWNLOAD
THEIR TRANSCRIPTS AS RTF FILES. >>>

FILE SCISEARCH

FILE COVERS 1974 TO 7 Sep 2006 (20060907/ED)

SCISEARCH has been reloaded, see HELP RLOAD for details.

FILE SYNTHLINE

FILE COVERS 1984 TO 14 Aug 2006 (20060814/ED)

FILE TOXCENTER

FILE COVERS 1907 TO 12 Sep 2006 (20060912/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

The MEDLINE file segment has been updated with 2006 MEDLINE data and features. See HELP RLOAD for details.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the
MeSH 2006 vocabulary.

See <http://www.nlm.nih.gov/mesh/>
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html
http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html
for a description of changes.

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 12 Sep 2006 (20060912/PD)
FILE LAST UPDATED: 12 Sep 2006 (20060912/ED)
HIGHEST GRANTED PATENT NUMBER: US7107620
HIGHEST APPLICATION PUBLICATION NUMBER: US2006200885

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CA INDEXING IS CURRENT THROUGH 12 Sep 2006 (20060912/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 12 Sep 2006 (20060912/PD)
REVISED CLASS FIELDS (/INCL) LAST RELOADED: Jun 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006

FILE USPAT2

FILE COVERS 2001 TO PUBLICATION DATE: 12 Sep 2006 (20060912/PD)
FILE LAST UPDATED: 12 Sep 2006 (20060912/ED)
HIGHEST GRANTED PATENT NUMBER: US2006041139
HIGHEST APPLICATION PUBLICATION NUMBER: US2006200884
CA INDEXING IS CURRENT THROUGH 12 Sep 2006 (20060912/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 12 Sep 2006 (20060912/PD)
REVISED CLASS FIELDS (/INCL) LAST RELOADED: Jun 2006
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006

FILE VETB
FILE LAST UPDATED: 25 SEP 94 <940925/UP>
FILE COVERS 1968-1982

FILE VETU
FILE LAST UPDATED: 02 JAN 2002 <20020102/UP>
FILE COVERS 1983-2001

FILE WATER
FILE LAST UPDATED: 16 AUG 2006 <20060816/UP>
FILE COVERS 1967 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION AVAILABLE IN
THE BASIC INDEX <<<

FILE WPIDS
FILE LAST UPDATED: 11 SEP 2006 <20060911/UP>
MOST RECENT DERWENT UPDATE: 200658 <200658/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html and
<http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf> <<<

>>> FOR FURTHER DETAILS ON THE FORTHCOMING DERWENT WORLD PATENTS
INDEX ENHANCEMENTS PLEASE VISIT:
http://www.stn-international.de/stndatabases/details/dwpi_r.html <<<

FILE WPPIV
FILE LAST UPDATED: 7 SEP 2006 <20060907/UP>
MOST RECENT DERWENT UPDATE: 200657 <200657/DUPD>

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE

35

<http://scientific.thomson.com/support/patents/coverage/latestupdates/>

>>> NEW! IMPROVE YOUR LITIGATION CHECKING AND INFRINGEMENT
MONITORING WITH LITALERT. FIRST ACCESS TO RECORDS OF IP
LAWSUITS FILED IN THE 94 US DISTRICT COURTS SINCE 1973.
FOR FURTHER DETAILS:
<http://scientific.thomson.com/products/litalert/> <<<

>>> FOR A COPY OF THE DERWENT WPPIV STN USER GUIDE, PLEASE VISIT:
http://www.stn-international.de/training_center/patents/dwpiw_man.pdf <<<

>>> PLEASE BE AWARE OF THE NEW IPC REFORM IN 2006, SEE
http://www.stn-international.de/stndatabases/details/ipc_reform.html and
<http://scientific.thomson.com/media/scpdf/ipcrdwpi.pdf> <<<

=> log h
COST IN U.S. DOLLARS
FULL ESTIMATED COST
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)
CA SUBSCRIBER PRICE
SESSION WILL BE HELD FOR 60 MINUTES
STN INTERNATIONAL SESSION SUSPENDED AT 14:07:13 ON 12 SEP 2006

| | SINCE FILE | TOTAL |
|-------|------------|--------|
| ENTRY | 201.33 | 201.54 |
| ENTRY | -0.75 | -0.75 |

36